The National Juvenile Firesetter/Arson Control and Prevention Program

Users' Guide

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The National Juvenile Firesetter/Arson Control and Prevention Program

User's Guide

November 1993



This User's Guide is designed to accompany *The Juvenile Firesetter/Arson Control and Prevention Program (JFACPP) Program Materials*. The User's Guide is intended to accomplish the following objectives.

1. To provide a summary of how to plan and implement a juvenile firesetter/arson control and prevention program.

This is achieved by outlining critical decision points in building each component of the juvenile firesetter/arson program. The result is a cookbook format that guides the reader from the planning to the execution of an effective community program.

2. To highlight the key information contained in *The JFACPP Guidelines for Implementation*.

INTRODUCTION

Because these volumes contain a great deal of information, the User's Guide identifies the specific areas which will be useful to those developing their own juvenile firesetter/arson program. The User's Guide also shows where to find particular types of information in the two volumes. The User's Guide and *The JFACPP Guidelines for Implementation* follow the same organizational format, therefore cross-referencing is facilitated.

Program leadership, management, and service providers in fire service, mental health, law enforcement, probation, and juvenile justice systems will find this guide a quick and easy reference. It can be used as a handbook in helping all of these disciplines build an effective network of community services to control and abate the problem of juvenile firesetting and arson.

Component 1 **Program Management**

The role of program management begins with planning and developing the juvenile firesetter/arson program. If the proper groundwork is laid early in the planning and development stages, later management and maintenance of the program will be greatly facilitated. Therefore, it is important to recognize that there are specific phases of planning and development, and that certain decisions have to be made to ensure the successful implementation of the program.

There are three general phases of building a juvenile firesetter/arson program. They are assessment, planning, and development. There are several decisions which must be made during each of these three phases. These phases and corresponding decision points should be viewed by program leadership as guidelines for planning and developing their juvenile firesetter/arson program. Some or all of these phases and decisions may be executed by program leadership, depending on the perceived need and level of effort. The amount of careful planning which occurs is likely to be directly related to the implementation of an efficient and successful juvenile firesetter/arson program.

Phase I: Assessment

The purpose of the assessment phase is to determine whether there is a need for a juvenile firesetter/arson program in the community.

Decision 1. Problem Identification. Determine whether local experts think that juvenile firesetting is an important or significant problem in the community.

Decision 2. Fact-finding. Conduct factfinding activities to determine the statistical occurrence or incidence of juvenile firesetting in the community. Some resources in the community which might have relevant information are the fire service, law enforcement agencies, and probation/juvenile justice.

Phase II: Program Planning

The planning phase builds the foundation of the program and to a certain extent determines its effectiveness and longevity. Table 1.1 highlights the seven key steps which must be executed during the program planning phase.

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KEY ELEMENTS IN PROGRAM PLANNING						
I. Problem Definition	Specify the nature and extent of juvenile firesetting incidents in the community.					
II. Program Leadership	Identify someone responsible for the program.					
III. Service Delivery	Select the type of services to be offered.					
IV. Program Site	Determine the primary location for service delivery.					
V. Service Jurisdiction	Specify the geographic boundaries of service delivery.					
VI. Staffing	Identify management and key service providers.					
VII. Budget	Estimate costs of service delivery.					

Table 11

Decision 1. Problem Definition. Define the nature and extent of the juvenile firesetter problem in the community. The problem should be defined in terms of the statistical incidence of juvenile firesetting and arson. These rates should be compared to national averages to determine the significance of the problem.

Decision 2. Program Leadership. Identify the key decision-makers, such as fire service management, mental health professionals, etc., who are willing to establish program operations.

Decision 3. Service Delivery. Identify the types of services that will be offered to juvenile firesetters and their families. Table 1.2 presents the three general service delivery models for juvenile firesetter/arson programs. They are primary prevention, early intervention, and core intervention. Each program must decide on its basic approach to service delivery. Once the basic approach has been selected, then the specific program functions and operations must be determined. The functions and operations of a program refer to the actual types of screening, evaluation, and intervention services that will be offered. Components 2 and 3 of this User's Guide cover how to select the most appropriate functions and operations for juvenile firesetter/arson programs.

Decision 4. Program Site. Identify and establish the primary program site or sites responsible for the operation of the juvenile firesetter/arson program. In addition, secondary or referral sites can be specified as part of the network of service delivery.

Decision 5. Service Jurisdiction. Define the jurisdiction of service delivery for which the juvenile firesetter/arson program will be responsible. Often smaller towns or communities may want to pool resources and mount a coordinated effort.

Decision 6. Staffing. Based on the selection of the program model, estimate the personnel and staffing patterns for the program. This includes the identification of primary service providers.

Decision 7. Budget. Based on decision 1-6 develop a proposed budget estimating the cost of service delivery.

	Table 1.2	
PROGRA	M MODELS FOR INTERVE	ENTION SERVICES
MODEL	SOURCE	GOALS
I. Primary Prevention	A. School Curriculum and ProgramsB. The Fire Service	 Prevention of first-time firesetting. Communication and education of fire safety and survival skills.
II. Early Intervention	A. The Fire Service	 Identification of children at risk. Evaluation, education, and referral. Prevention of recurrence.
III. Core Intervention	A. Mental Health	Evaluation of recurrent firesetters.
	B. Probation and Juvenile Justice	 Treatment to stop firesetting and remediate psychopathology Prevention of antisocial and criminal behavior.

Phase III: Program Development

This phase sets in motion activities so that the program's door can be open for business. Table 1.3 summarizes the seven essential tasks for effective program development.

	Table 1.3
PRO	OGRAM DEVELOPMENT TASKS
I. Program Goals	Define program goals, objectives, and time-frame for implementation.
II. Program Operations	Establish new program functions within existing service structure
III. Coordination Council	Solicit members from the community and establish routine meetings.
IV. Funding	Develop sources of financial support and contribution for short and long term operations.
V. Training	Conduct orientation and training sessions to educate key staff and service providers.
VI. Liability	Define potential legal and financial risks and responsibilities.
VII. Interagency Linkages	Establish referral pathways between community services.

Decision 1. Program Goals. Specify short- and long-term goals and objectives for successful program operations.

Decision 2. Program Operations. Once the specific program services have been identified, they will have to be integrated within the existing service delivery system. For example, if a juvenile firesetter/ arson program is going to offer evaluation and education services within a fire department, the department must decide which division will be responsible for offering this service. In some instances it may be fire prevention, in other instances it may be public education or another fire service division. The details of how the program will operate within the existing structure must be planned.

Decision 3. Coordinating Council. A local coordinating council must be established comprised of leaders of community programs most likely to contribute to the general support and operation of the juvenile firesetter/arson program. Some members of the council may include the Fire Chief or Fire Marshal, the Police Chief, a Juvenile Court Judge, a School Principal or School Board Member, Mental Health or Social Service Agency Directors, and other individuals with status and influence within their profession or agency. Component 1 in the *Guidelines for Implementation* details specific steps to be taken in building an effective coordinating council.

Decision 4. Funding. Establish and secure mechanisms for short- and long-term funding of the program. This includes both financial commitments as well as in-kind contributions for supporting the anticipated costs associate with operating the program.

Decision 5. Training. Plans should be made for conducting orientations and in-service training seminars for staff who will be involved in implementing the program. Specific ideas for training programs are presented in Component 1 in the *Guidelines for Implementation*.

Decision 6. Liability. Consult with local community experts (attorneys, city management, etc.) to determine the nature and extent of the program's legal and financial responsibilities in working with the population of juvenile firesetters.

Decision 7. Interagency Linkages. Identify which community agencies might provide services to juvenile firesetters. These agencies may include social services, mental health, and probation and juvenile justice. Component 4 of this User's Guide details how to establish and maintain effective referral pathways for juvenile firesetters.

Component 2 Screening, Evaluation, and Developing the Intervention Plan

Virtually all juvenile firesetter/arson programs will have some type of screening and evaluation system for working with children and their families. During the program planning phase, preliminary decisions have been made regarding the selection of a general program model. Now, a particular set of screening and evaluation procedures must be selected for implementation.

There are several factors which should be taken into consideration when setting-up a screening and evaluation system for juvenile firesetters. There are four major phases which must be completed for the successful operation of the system. These phases are identification of the target population, designation of the responsible service agencies and individuals, selection of the screening and evaluation procedures, and implementation of these procedures. In each of these phases there are specific decisions to be made which will determine the nature and extent of the screening and evaluation effort. It is recommended that program leaders utilize each of these phases and decisions as guidelines when developing their screening and evaluation system.

Phase I: Identification of the Target Population

During this phase the target population of juvenile firesetters must be identified and described in the community. Program leaders must decide on the level of severity of firesetting behavior they are willing to screen and evaluate, along with the type of juvenile firesetters they will serve. There are general personality profiles associated with juvenile firesetting. They are presented in Tables 2.1 (curiosity firesetters ages seven and under), 2.2 (recurrent firesetters ages eight to twelve), and 2.3 (adolescent firesetters), and they are described in detail in Component 2 in the *Guidelines for Implementation*.

There are some specific psychosocial characteristics which are likely to vary from community to community. For example, the demographic characteristics of juvenile firesetters, such as age, ethnic background, and economic status, are likely to represent the demographic characteristics of the particular community in which the juvenile firesetter/arson program is being implemented. Because demographic characteristics vary from community to community, it is important for program leaders to know what types of youth live in their community and hence what type of youth they are likely to serve.

Decision 1. Severity Level. Define the level of severity of firesetting behavior to be screened and evaluated. See Component 2 in the *Guidelines for Implementation* for a complete description of the severity levels of juvenile firesetting behavior.

Table 2.1

CHARACTERISTICS OF CURIOSITY FIRESETTERS AGES SEVEN AND UNDER

Dimension Description

I. Individual Characteristics Normal physical, cognitive and emotional development.

No evidence of psychiatric disturbance.

II. Social Circumstances A happy, well adjusted family life. Good peer relationships.

No academic or behavior problems in school.

II. Environmental Conditions Firesetting is the result of accident, experimentation and

curiosity. Feelings of guilt and remorse occur after firesetting. Attempts are made to extinguish firestarts. A low probability

exists of future firesetting.

Table 2.2

CHARACTERISTICS OF RECURRENT FIRESETTING CHILDREN AGES EIGHT TO TWELVE

Dimension Description

I. Individual Characteristics
Evidence of difficulties in one or more areas of physical,

cognitive, or emotional functioning. Studies suggest the presence of one or more of the following problems: a greater number of physical illnesses, history of sexual abuse, learning disabilities, overwhelming feelings of anger and aggression, overactivity, impulsiveness and frequent temper out-

bursts.

II. Social Circumstances Single-parent families with absent fathers are typical. When

marriages are intact, there is a high degree of discord. Overly harsh methods of discipline coupled with lack of adequate supervision is common in single-parent households. Violent patterns of family interaction also have been observed. A history of academic failure coupled with behavior problems in school are evident. Difficulties establishing and maintaining

friendships are observed.

III. Environmental Conditions Stressful events trigger emotional reactions which result in

firesetting. Firesetting represents the emotional release of displaced anger, revenge or aggression. Firesetting has the immediately positive reinforcing properties of attention and effect. No attempts are made to extinguish firestarts. There is rarely consideration of the negative consequences or

potential destruction prior to firesetting.

Table 2.3

CHARACTERISTICS OF ADOLESCENT FIRESETTERS

Description Dimension

I. Individual Characteristics Several significant emotional and behavioral problems are

apparent. Studies indicate a higher than average number of accidents resulting in physical injuries, higher levels of sexual arousal, fantasy, excitement, and misbehavior, evidence of gender confusion, lack of emotional depth and restricted capacity for expression, and greater risk-taking behavior.

II. Social Circumstances Predominant are single-parent households in which discipline

and supervision are uneven. Intact families display high levels of marital discord. One or more parents may carry a psychiatric diagnosis. Physical abuse and other violent patterns of family interaction have been observed. Long histories of academic failure and behavior problems in school are typical. Peer pressure and influence are responsible for guiding and directing

behavior.

III. Environmental Conditions Firesetting can be motivated by need for recognition and

attention from peers and from stressful events which trigger emotional reactions resulting in antisocial activity. Firesetting is frequently accompanied by other delinquent activities, such as drug consumption or petty theft, and feelings of excitement and defiance are reported just prior to the act. Feelings of guilt or remorse after firestarting are rare, no attempts are made to extinguish the fires, and there is little fear of punishment.

Decision 2. Demographics. Identify the specific demographic characteristics of the community. These demographic characteristics are likely to describe the population of juvenile firesetters to be served by the program. In addition, the fire service may have information on where fires set by juveniles occur in the community. This type of information also will be useful in planning screening and evaluation services.

Phase II: Designation of Service Agencies and Individuals

Once the target population of juvenile firesetters has been specified, the next step is to locate the primary site responsible for screening and evaluating juvenile firesetters. The majority of screening and evaluation systems are operated by fire departments. Other sites include law enforcement agencies and mental health facilities. Each agency must then identify the type of personnel most appropriate for conducting the actual screening and evaluation procedures.

Decision 1. Identify Primary and Secondary Service Agencies. Decide which agency is the primary site responsible for screening and evaluating firesetting youth. There may be other agencies in the community which serve as back-up to the primary agency or with whom referral arrangements are established.

Decision 2. Identify Service Providers.Determine which types of professionals will be doing the actual screening and evaluation of juvenile firesetters.

Phase III: Selection of Screening and Evaluation Procedures

The primary site generally is responsible for selecting the most appropriate types of screening and evaluation procedures for working with juvenile firesetters. The range of procedures is described in detail in Component 2 in the *Guidelines for Implementation*.

Decision 1. Determine Purpose and

Function. The major consideration in selecting screening and evaluation procedures is an agreement on the purpose and function which they are to serve. Program leadership must determine the nature and extent of their evaluation efforts and then decide which procedures best meet their needs. There are specific procedures which have been implemented by the screening and evaluation procedures, are presented for each of these community agencies in Tables 2.4 (the fire service), 2.5 (mental health), and 2.6 (law enforcement, probation, and juvenile justice). These decision grids should help program leadership select the best tit between their agency's capabilities and the available procedures for screening and evaluating juvenile firesetters. Component 2 in the Guidelines for Implementation contains a more detailed analysis of screening and evaluation procedures. Copies of the actual screening and evaluation instruments can also be found in the resource section of that manual.

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Table 2.4

SCREENING AND EVALUATION DECISION GRID FIRE SERVICE PROCEDURES

Method	Purpose	output	Impact	Risk
Telephone Contact Sheet	Screening	Files with demographic information on firesetters	The organization of first contact information to aid in routing firesetters to the most appropriate help	Adding paperwork to an already overloaded system
Juvenile with Fire Worksheets	Screening	Files with demographics and services received in service delivery points to track firesetters within the system	Increased communication between first contact and service delivery points	Creating an unnecessary trail of paperwork following firesetters
USFA's Interview Schedules	Evaluation	Classification of juveniles into low, definite, and extreme risk for firesetting and development of an intervention plan	The application of a widely accepted and applied system for evaluating and classifying firesetters	Currently there are no formal statistical studies of validity or reliability on this method
FRY Program	Recordkeeping	Files on firesetting incidents, demographics, psycho-social data and intervention steps	Numerical codes and values are assigned to data for quantifiable analysis of trends	Short on supplying information on the "whys" of firesetting
Adolescent Firesetter Decision Criteria	Evaluation	An assessment of the severity of the firesetting and arson behavior according to one of three risk levels low, moderate and high	Systematic documentation of the seventy of delinquent firesetting behavior	No quantifiable summary score results, and no formal statistical studies have been conducted

Table 2.5

SCREENING AND EVALUATION DECISION GRID MENTAL HEALTH PROCEDURES

WENTAL HEALTH PROCEDURES					
Method	Target/Population	Purpose	Output	Impact	Risk
The Therapeutic Assessment of Firesetting Scale (TAF)	Older children and adolescents with significant histories of firesetting	Evaluation of psychosocial factors related to firesetting, planning for rehabilitation, and stimulating therapeutic growth	Through a structured interview format, a set of answers to systematic questions related to firesetting	Provides a method for obtaining important clinical information on firesetting	Does not yeild a summary score nor can its psychometric properties be evaluated
The Achenbach Child Behavior Checklist	Youngsters exhibiting behavior problems	A paper and pencil test which provides quantitative information on behavior problems as well as competencies	Standard scores on two scales; social competency and behavior problems	Psychometrically sound clinical information on youngsters with behavior problems	Recommended to be used only in conjunction with a comprehensive clinical evaluation
General Psychosocial Assessment	All youngsters exhibiting psychological problems	To assess the psychological problems and strengths of youngsters and their families	Output will vary according to specific methods and procedures employed	Evaluation of psychologica problems and developmen of plans for their resolution	t

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Table 2.6

SCREENING AND EVALUATION DECISION GRID LAW ENFORCEMENT, PROBATION, AND JUVENILE JUSTICE PROCEDURES

Method	Purpose	Output	Impact	Risk
Law Enforcement			·	-
Investigation Interview	Documentation of fire incident	In cases of no arrest, incident reports are filed; in cases of arrest, arrest records are established	Systematic documentation and monitoring of incidence rates of juvenile firesetting and arson	Arrested juveniles may not be diverted for necessary psychological interviews
Child Protective Services Report	Documentation of credible evidence demonstrating neglect, abuse or maltreatment	Filed reports to the legal entity in state governments responsible for investigating cases of child abuse	The protection of the physical and psychological welfare of children as guaranteed by law	
Miranda Rights	To inform youth of their legal rights	A signed legal document acknow-ledging administration of rights	The protection of legal rights of arrested minors	
Probation and Ju	venile Justice			
Adolescent Firesetting Decision Criteria	The evaluation of the psychosocial factors related to firesetting and arson behavior	An assessment of the severity of the firesetting and arson behavior according to one of three risk levels - low, moderate, and high	Systematic documentation of the severity of delinquent firesetting behavior	No quantifiable summary score results, and no formal statisical studies have been conducted
Probation Case Plan	To assess the psychosocial factors related to firesetting and identify interventions	Documentation of case plans to remediate delinquent firesetting behavior	The identification of specific intervention objectives	Relies heavily on self- report from youth and their families

Decision 2. Application. Once the screening and evaluation procedures have been selected, then a system must be designed for their implementation. The flow of juveniles through the screening and evaluation process must be planned, from the moment they are identified to screening, evaluation, and through to the development of a plan for intervention. The result should be an organizational chart outlining the flow of juveniles through the service system.

Phase IV: Implementation

The implementation phase consists of all the steps necessary to operate an effective screening and evaluation system. Many of these tasks already have been accomplished, however a few final steps need to be taken to put the system into place.

Decision 1. Staffing. Based on the planned screening and evaluation system, identify the responsible professional and their roles and duties.

Decision 2. Training. Because many of the screening and evaluation procedures require specialized skills in their application, in-service seminars and workshops will be necessary to ensure that those responsible for the program have been adequately trained.

Decision 3. Basic Operations. At this stage, all of the screening and evaluation procedures should be in place. These procedures should be documented in writing in a small operations manual.

Resource List

The following items provide ways to get further information about the procedures and methods described in the component.

Fire Service Procedures

1. Telephone Contact Sheet

Source: The Firehawk Children's Program

Reference: Gaynor, J., etal. (1984) The Firehawk Children's Program.

A Working Manual. San Francisco: The National

Firehawk Foundation.

2. Juvenile With Fire Worksheets A and B

Source: Portland Fire Bureau

Contact: Don Porth

Portland Fire Bureau

55 SW Ash

Portland, OR 97204 (503) 823-3806

3. USFA's Interview Schedules

Source: U.S. Fire Administration

References: Fineman, K., et al. (1980). 6 Washington, DC: US Government Printing Office.

Fineman, K., et al. (1984). Preadolescent Firesetter Handbook. Ages 7 to 13.

Washington, DC: US Government Printing Office.

Gaynor, J., et al. (1988). Adolescent Firesetter Handbook. Ages 14-18.

Washington, DC: US Government Printing Office

Contact: U.S. Fire Administration

FEMA/National Fire Academy

16825 South Seton Avenue, Building N, Suite 311

Emmitsburg, MD 21727

(301) 447-6771

4. FRY Program Data Sheet

Source: Rochester, New York's FRY Program

References: Cole, R.E., et al. (1984). **Juvenile Firesetter Intervention.**

Report of the Rochester, New York FRY Program Development Project. New York: Department of State Office of Fire Prevention and

Control.

Cole, R.E., et al. (1986). Children and Fire, Second Report

of the Rochester, New York Fire Department FRY Program Development Project. New York: Department of State Office of Fire Prevention

and Control.

Law-Enforcement Procedures

1. Investigation Interview

Source: David Lowery

Arson Task Force 1215 South Boulevard Charlotte, NC 28203 (704) 336-3970

2. Juvenile Miranda Rights

Source: Los Angeles Grand Jury

Source: Arson Task Force

1215 South Boulevard Charlotte, NC 28203 (704) 336-3970

Probation and Juvenile Justice Procedure

1. Adolescent Firesetter Decision Criteria

Contact: Alison Stickrod Gray

The Center for Prevention Service

P.O. Box 254

Underhill Center, VT 05490-0254

(802) 899-2824

2. Probation Case Plan

Source: Juvenile Service Division

700 E. Trade Street Charlotte, NC 28202 (704) 342-6804

Mental Health Procedure

1. The Therapeutic Assessment of Firesetting (TAF) Questionnaire

Source: Terrance Neary, Ph.D.

Horizon Counseling Center

Suite 305

Hoffman Estates, IL 60195

(708) 882-7744

2. The Achenbach Child Behavior Checklist

Reference: Achenbach, T.M. & Edelbrock, C.S. (1982). Manual for the

Child Behavior Checklist and Child Behavior Profile. Burlington, VT:

Child Psychiatry, University of Vermont

3. General Methods of Psychosocial Assessment

References: Gaynor, J. & Hatcher, C. (1987). The Psychology of Child

Firesetting, Detection, and Intervention. New York: Brunner/Mazel,

Publishers.

Wooden, W.S. & Berky, M.L. (1984). Children and Arson,

America's Middle-class Nightmare. New York: Plenum Press.

Component 3: Intervention Services

The centerpiece of any juvenile firesetter/ arson program is the intervention services it provides to help stop firesetting behavior and improve the quality of life for youth and their families. Program leadership must decide what type of system they are going to develop to serve their target population. Now that the program model has been selected and the screening and evaluation procedures identified, it is the task of program leadership to select the best fit between their current level of resources and capabilities and one or more intervention methods.

To reach a decision regarding the selection of an optimal intervention system, it is recommended that program leadership consider three basic decision phases -- the definition of the current level of program effort, the selection of specific intervention methods, and the implementation of the best fit between the current level of capabilities and program operations. The desired result should be an intervention system that is competently organized and managed and provides efficient services to the population of juvenile firesetters and their families.

Phase I: Level of Effort

The level of effort must be specified before a particular intervention system can be selected. By defining the level of effort, program leadership can determine the feasibility of implementing various types of interventions.

Decision 1. Funding. Although funding decisions are likely to be determined during the program planning stage, at this point in the program's development the budget must be firmly established so that specific resources can be allocated for particular intervention methods. Knowing what the budget constraints are will help narrow the selection of feasible intervention approaches.

Decision 2. Staff. The number and type of staff, from program leadership to service providers, should be specified so that roles and responsibilities can be taken into consideration when selecting intervention methods.

Phase II: Intervention Selection

First, during the planning stage, a program model was selected. Next, the screening and evaluation system was put into place. Finally, the specific intervention methods must be identified. These methods represent the basic functions and operations of the juvenile firesetter/arson program.

For each program model, there are a variety of corresponding intervention methods. The application of these intervention methods depends, in part, on the type of community agency implementing the interventions. For example, primary prevention programs in schools are likely to use different intervention methods than primary prevention programs in the fire service.

To help different community agencies select the most appropriate set of interventions, decision grids have been developed which provide basic information about the various types of interventions. There are a set of decision grids which outline the primary prevention methods for schools and for the fire service. These are presented in Tables 3.1 (schools) and 3.2 (the fire service). Table 3.3 shows a decision grid for early intervention. The fire service is the primary community agency operating this type of intervention system. This decision grid shows examples of the most widely applied juvenile firesetter/arson programs throughout the country. Lastly, there are a set of decision grids for core intervention which provide examples of programs for mental health, and probation and juvenile justice. These are outlined in Tables 3.4 (mental health) and 3.5 (probation and juvenile justice). A more detailed analysis of these decision grids can be found in Component 3 in the Guidelines for Implementation.

Phase III: Best Fit

During this decision-making process, program leadership must tailor the selected program model and corresponding intervention methods to their specific organization and community. Once the specific pieces of the intervention system have been defined, then each juvenile firesetter/arson program must make it fit into their current organizational structure. For example, if a fire department wants to start and

early intervention program, with evaluation, education, and referral operations, then program leadership must set these functions into place with the appropriate and available personnel and resources. Decisions have to be made regarding where, within the fire department, such a program is going to operate. It may be best suited for the fire prevention section or perhaps the public education division. A careful consideration of the day-to-day operations of the juvenile f&setter/arson program will determine which intervention methods are likely to work best given the boundaries of the existing service system.

Decision 1. Match the Intervention to the Current System. Determine where and how the new juvenile firesetter/arson program is going to fit within the current service delivery system.

Decision 2. Maximize the Use of Available Resources. Determine how best to capitalize on the available resources to fit the juvenile firesetter/arson program into current operations. Table 3.1

Table 3.1

PRIMARY PREVENTION DECISION GRID SCHOOL CURRICULUM AND PROGRAMS

Method	Purpose	Acceptability	Impact	Limitations
CTW's Fire Safety Project	Introduce preschoolers to fire safety	Widely used and highly regarded by preschool teachers throughout U.S.	Effective use of popular preschool characters as communicators of fire safety	No formal evaluation of this approach
Learn Not To Bum	(K-8) teaching fire	Extensively used in urban and suburban school districts throughout U.S.	Teaches 25 key behaviors resulting in competent fire safety schools	No long-term follow-up studies of effectiveness
Knowing About Fire	Classroom curriculum (K-3) presenting hands-on fire learning activities	A new program pilot-tested in a sample of schools	Good initial reception by students and teachers	As yet no information on effectiveness
Fire Safety Skills Curriculum	Classroom curriculum (K-11) teaching mastery of fire survival skills	Utilized by school districts throughout the State of Oregon	Minimal teacher preparation, self-contained, and easily Implemented	No documentation of impact
The Juvenile Crime Prevention Curriculum	Teaching crime prevention and fire safety skills to adolescents who in turn teach them to younger children	Utilized in the school districts of the Minneapolis/St. Paul cities	High satisfaction ratings from all levels of students and teachers	No formal studies assessing crime prevention
Project Open House	First-hand, graphic exposure to watching a controlled fire bum and destroy	Reported as a single episode learning activity by one community	Enthusiastically received by students, teachers and parents	Labor and cost intensive

Table 3.2

PRIMARY PREVENTION DECISION GRID FIRE SERVICE PROGRAMS

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Method	Purpose	Acceptability	Impact	Limitations
National Fire Prevention Week	To raise national awareness about fire safety and prevention	Nationally and locally planned media events throughout U.S.	Increased public awareness of fire safety	Increased awareness but unclear impact on behavior
Media Campaigns				
Curious Kids Set Fires	Press packet promoting national media campaign on fireplay and fire-setting	Pilot-tested in several states	Well-received by states looking to mount media activities	Only a short-term impact on a long-term problem
Big Fires Start Small	National media kit designed to explain problem of children playing with matches	Researched & developed based on statistics showing alarmingly high numbers of children playing with matches	Good reception by local fire departments	Sevices to help children must be available
Fire Busters	Television broadcasts on evening news teaching fire safety	With minor adjustments in presentation of program, good response from children and families	Continued support and expansion throughout Oregon	Must be a cooperative community effort
School Programs				
Visits	Education and exposure to fire department	Used by several fire departments throughout U.S.	Well received by students	Short-term impact
Slide Presentations	Visual education	Commonly used teaching method	Good reception from students	One-shot effect
Film	Visual education	Effective teaching method	Well liked by students	Single exposure
Assemblies	Participant education	Economical teaching of many	Positive response	Short-term effect
Public Fire Education Today	Resource directory	Widely distributed throughout U.S.	Excellent resource	

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Table 3.3

EARLY INTERVENTION DECISION GRID FIRE SERVICE PROGRAMS

Method	Features	Acceptability	Impact	Limitations		
Evaluation, Education, and Referral						
Juvenile Firesetter Program	Strong educational component with written materials	A new program being well received by participants	Good follow-up procedures; 7% recidivism	Resource unable to keep- up with demand		
Operation Extinguish	Highly structured educational classes coupled with family counseling	Well-received by participants but community support recently declining	Reportedly low recidivism	No follow-up studies to support its impact		
Fire Related Youth Program	Strong interagency linkages and excellent documentation	Follow USFA guidelines, acclaimed as a model program	Community cohesiveness	Over-reliance on referral chain		
Juvenile Firesetter Program	Solid program with state-wide connection	Pan of the widely used and recommended USFA program model	Services aimed at high-risk fire areas in Portland, OR	No formal studies on impact of program		
Counseling						
Juvenile Firesetter Counseling Program	Effective interview graphing technique	Although utilized by many mental health professionals, only two fire departments have implemented it	Highly effective in stopping firesetting	Major commitment of resources		
Cease Fire	Interview graphing coupled with family couseling	Follows USFA model, but adds family counseling services	Comprehensive services	No formal studies evaluating effectiveness		
Firehawk Children's Program	Partnerships with firefighter conselors	Follows USFA model, but adds partnership between firefighters and children as program feature	Long-term intervention approach, low recidivism	Significant commitment of time and resources		

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Table 3.4

CORE INTERVENTION DECISION GRID MENTAL HEALTH PROGRAMS

Method	Purpose	Acceptability	Impact	Limitations	
Outpatient Treatme	nt				
Cognitive-Emotive Therapy	Recognition and interruption of the urge to firestart using the interview graphing technique	Widley applied not only with firesetters, but with other delinquent populations	Reportedly low (7%) recidivism with difficult (recurrent) firesetters	No information on relative effectiveness of method	
Behavior Therapy	Abate firesetting be- havior using punishment, reinforcement, negative practice, or fantasies	Applied in single-case studies	Highly effective in cases with reported follow-up	Not applied beyond single case studies	
Family Therapy	Improving and restructuring patterns of communication and interaction	Three single case studies reported	Effective in all cases with follow-up	Small number of applications	
Group Therapy	Flame Out teaches stress and home management skills with fire safety instruction	Pilot-tested	Reported successful in preliminary stages	New and untested method	
Inpatient Treatment					
Behaviorally- Oriented Juvenile Firesetter Treatment Program	Short-term inpatient evaluation and treatment using satiation, family therapy, and re-entry activities	Private psychiatic hospitals in California and Oregon	Reported effective with low recidivism	Labor and cost intensive; no follow-up or impact studies reported	

Table 3.5

CORE INTERVENTION DECISION GRID PROBATION and JUVENILE JUSTICE PROGRAMS

Method	Purpose	Acceptability	Impact	Limitations
The First Offender Program, Dallas, Texas	General diversion offering assessment, treatment, and follow-up intervention	For first offenders, viable alternative to incarceration	Decline of delinquency rate from 50% to 22.6%	Missing or diverting seriously disturbed offenders
Operation Extinguish Montgomery County, Maryland	n Evaluation education, family counseling, restitution, and community service	Acclainmed as a model program, but not yet replicated	Reportedly low recidivism rates	Serious commitment of resources, but may be worth the outlay
Juvenile Firesetter Program Upper Arlington, Ohio	Fire safety education program for incarcerated arsonists	Supported by local agencies, but not replicated in other communities	Well received by juveniles and local participating community agencies	No data on effectiveness

The National Juvenile Firesetter/Arson Control and Prevention Program - User's Guide

Resource List

Primary Prevention

School Curriculum and Programs

1. CTW's Fire Safety Project Sesame Street Fire Safety Resource Book

Contact: Children's Television Workshop

> 1 Lincoln Plaza New York, NY 10023 (212) 595-3456

2. Learn Not to Burn

Contact: National Fire Protection

Association

1 Batterymarch Park, PO. Box 9101 Quincy, MA 02269 (617) 770-3000

3. Knowing About Fire

Contact: Paul Schwartzman

National Fire Service Support

Systems, Inc.

20 North Main St. Pittsford, NY 14534 (**716**) 264-0840

4. Fire Safety Skills Curriculum

Contact: Judy Okulitch

Program Manager Office of the State Fire Marshal 3000 Market Street, NE, #534 Salem, OR 97310 (503) 378-3473

5. The Juvenile Crime Prevention Curriculum

Contact: Public Relations Department The St. Paul Companies 385 Washington Street St. Paul, MN 55102

6. Follow the Footsteps to Fire Safety

Contact: City of St. Paul

Department of Fire and Safety Services Fire Prevention Division 100 East Eleventh Street St. Paul, MN 55101 (612) 228-6203

7. **Project Open House**

Contact: Richard A. Marinucci

Farmington Hills Fire Department 28711 Drake Road Farmington Hills, MI 48331-2525

(313) 553-0740

8. Kid's Safe Program

Contact: Fire Safety Education Curriculum for
Preschool Children
Oklahoma City Fire Department
Public Education
820 N.W. 5th
Oklahoma City, OK 73106
(405) 297-3314

Fire Service Programs

1. National Fire Prevention Week

2. Curious Kids Set Fires

Contact: US Fire Administration
National Fire Academy
16825 South Seton Avenue
Emmitsburg, MD 21727

3. Big Fires Start Small

Contact: National Fire Protection Association 1 Batterymarch Park, PO. Box 9101 Quincy, MA 02269 (617) 770-3000

4. Firebusters

Contact: Earl Diment

Office of Community Relations Portland Fire Bureau 55 Southwest Ash Portland, OR 97204 (503) 823-3700

5. Public Fire Education Today

Contact: US Fire Administration
National Fire Academy
16825 South Seton Avenue
Emmitsburg, MD 21727

Fire Department Programs in Schools

1. Slide Presentations

Contact: Office of the Fire Chief
Fourth Floor East
Largo Government Center
9201 Basil Court
Landover, MD 20785

2. Films

Contact: Juvenile Firesetter Program

Fire Prevention Division Fire Marshal's Office 301 2nd Avenue South Seattle, WA 98104 (206) 296-6670

3. Assemblies

Contact: Juvenile Firesetter Program

Fire Prevention Division 301 2nd Avenue South Fire Marshal's Office Seattle, WA 98104 (206) 296-6670

Contact: Captain Henry Begroot

Fire Prevention

San Jose Fire Department 4 North 2nd Street, Suite 1100

San Jose, CA 95 I 13 (408) 277-4444

Law-Enforcement Programs

1. McGruff

Contact: The National Crime Prevention Council 1700 K Street, N.W., Second Floor Washington, DC 20006

Early Intervention

Evaluation Education and Referral Programs

1. The Juvenile Firesetter Program, Columbia, Ohio

Contact: Lonnie Poindexter

Juvenile Firesetter Program Bureau of Fire Prevention 300 N. Fourth Street Columbia, OH 42315 (614) 645-7641

2. Operation Extinguish, Montgomery County, Maryland

Contact: Mary Marchone

Division of Fire Prevention 101 Monroe Street Rockville, MD 20850 (301) 271-2442

3. Fire Related Youth (FRY) Program, Rochester, New York

Contact: Jerold Bills

PRY Program

Rochester Fire Department

Room 365

Public Safety Building Civic Center Plaza Rochester, NY 14614 (716) 428-7103

4. Juvenile Firesetter Program, Portland Oregon

Contact: Don Porth

Portland Fire Bureau 55 Southwest Ash Portland, OR 97204 (503) 823-3700

Counseling Programs

1. Juvenile Firesetting Counseling Program, Dallas Texas

Contact: Inspector Carnell Mays

Arson and Fire Inspection

Fire Department

2014 Main Street, Rm. 404

Dallas, TX 75201 (214) 670-4312

2. Cease Fire Club, Houston Texas

Contact: Alfred Taylor

Juvenile Firesetters Prevention Program

Houston Cease Fire Club 1205 Dart Street Houston, TX 77027

(713) 247-1000

3. The Firehawk Children's Program

Gaynor, J., et al. (1984). The Firehawk Children's Program: A Working Manual. San Francisco: The National Firehawk Foundation

Core Intervention

Mental Health Programs

Outpatient Programs

1. Cognitive-Emotive Psychotherapy

Bumpass, E.R., Brix, R.J., & Preston, D. (1985). A community-based program for juvenile firesetters. Hospital and Community Psychiatry, 36(5), 529-532.

Bumpass, E.R., Fagelman, ED., & Brix, R.J. (1983). Intervention with children who set fires. American Journal of Psychotherapy, 37,328-345.

2. Behavior Therapy

Carstens, C. (1982). Application of a work penalty threat in the treatment of a case of juvenile firesetting. Journal of Behavior Therapy and Experimental Psychiatry, 13. 159-161.

Holland, C.J. (1969). Elimination by the parents of firesetting behavior in a 7-year old boy. Behavior Research and Therapy, 7,135-137.

Kolko, D.J. (1983). Multicomponent parental treatment of firesetting in a developmentally disabled boy. Journal of Behavior Therapy and Experimental Psychiatry, 14, 349-353.

Stawar, T.L. (1976). Fable mod: Operantly structured fantasies as an adjunct in the modification of fire-setting behavior. Journal of Behavior and Experimental Psychiatry, 7, 285-287.

3. Family Psychotherapy

Eisler, R.M. (1974). Crisis intervention in the family of a firesetter. Psychotherapy: Research, Theory, and Practice, 9, 76-79.

Madanes, C. (1981). Strategic family therapy. San Francisco; Jossey-Bass.

Minuchin, S. (1974). Families and family therapy. Cambridge, MA: Harvard University Press.

4. Group Therapy

Monaco, C. (1988). Flame Out. Unpublished manuscript. Phoenix, Arizona.

Joseph Richardson Juvenile Firesetter Intervention Program Department of Public Safety 209 Fountain Street Providence, RI 02903 (401) 272-3121 (Ext. 2431)

Inpatient Treatment

Birchill, L.E. (1984). Portland's firesetter program involves both child and family. American Fire Journal, 23, 15-16.

Probation and Juvenile Justice

A. General Diversion

The First Offender Program, Dallas Texas

Contact: Dallas Police Department

Youth Section

106 S. Hatwood Street

Room 225

Dallas, Texas 75201

B. Juvenile Firesetter Diversion Programs

Operation Extinguish, Montgomery County, Maryland

Contact: Mary Marchone

Division of Fire Prevention 101 Monroe Street Rockville, MD 20850

(301) 271-2442

C. Juvenile Firesetter Programs for Incarcerated Arsonists

Juvenile Firesetter Program, Upper Arlington, Ohio

Contact: City of Upper Arlington

Division of Fire 3600 Tremont Road Upper Arlington, Ohio (614) 457-5080

Component 4 Referral Mechanisms

An effective juvenile firesetter/arson program will have strong linkages to a network of service agencies within the community. The majority of juvenile firesetter/arson programs rely on this network to help juveniles enter the system, be screened and evaluated, and obtain one or more interventions to abate the firesetting behavior and improve the quality of life. The primary site of the juvenile firesetter/arson program can be viewed as one part of a network designed to provide effective services to firesetting youngsters and their families.

There are a number of decisions to be made when setting-up a referral system for juvenile firesetters. Consideration of the following sequence of decisions will help program leadership build a comprehensive referral network in their community.

Decision 1. Define the Scope of the Referral System. Once the juvenile firesetter/arson program model is identified, and the screening, evaluation and intervention systems are put into place, then the question of the relationship between the program and other community service agencies must be addressed. If the juvenile firesetter/arson program is going to rely on other community services for referrals, then these agencies must be identified. If the program is planning to refer juvenile firesetters for additional services, then these community agencies also must be designated. The scope of the referral system will depend on the type of intervention services that program leadership select to implement.

Decision 2. Identify Referral Sources. The community agencies likely to refer juvenile firesetters to the program must be identified. A list of potential referral sources is presented in Table 4.1 and their operations are described in detail in Component 4 in the *Guidelines for Implementation*.

Decision 3. Identify Referral Agencies. If the program is going to rely on other community agencies to provide services to juvenile firesetters, then these agencies and their roles and responsibilities in the service delivery system must be designated. Table 4.1 shows a list of possible referral agencies. Their functions are

described in greater detail in Component 4 in the *Guidelines for Implementation*.

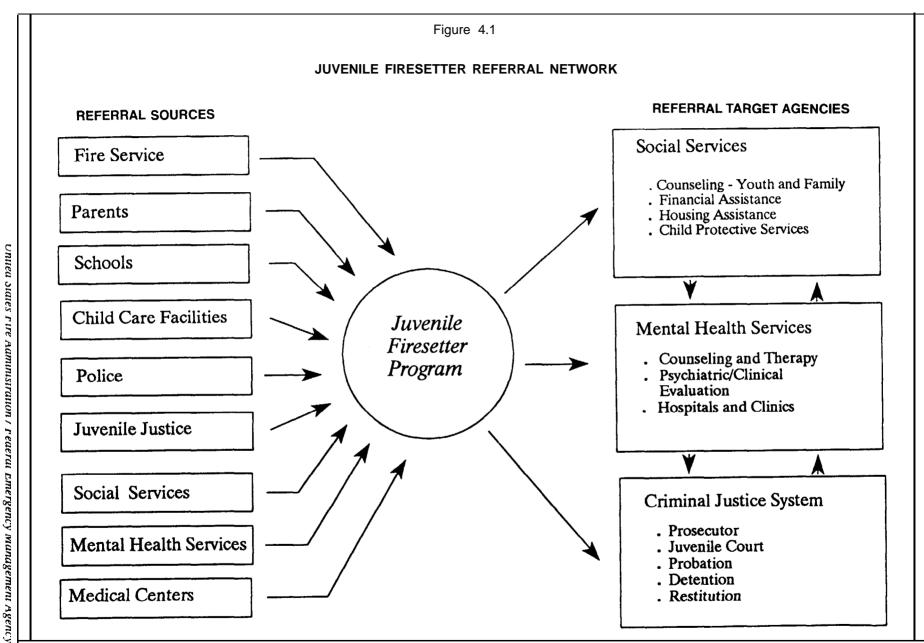
Decision 4. Initiate the Referral Network. Once the referral sources and agencies have been identified, then working linkages must be developed. Relationships must be established on the program leadership and management levels as well as the service provider levels. Effective channels of communication must be opened between agencies and the referral pathways for juvenile firesetters must be specified. Component 4 in the Guidelines for Implementation explains how to create and maintain effective referral agreements between community service agencies. Examples of written referral agreements between community service agencies can be found in the resource section of the Guidelines. Table 4.1

Decision 5. Quality Control. Once the referral relationships and pathways have been established, then a plan must be developed to maintain an effective referral network. Activities must be designed to increase the cohesive and communication between community agencies. Some of these activities may include routine in-service training seminars, case conferences, and follow-up telephone and written communication systems. These activities are described in detail in Component 4 in the *Guidelines for Implementation*.

Resource List

Cole, R.E., et al. (1984). Juvenile Firesetter Intervention. Report of the Rochester, New York FRY Program Development Project. New York: Department of State Office of Fire Prevention and Control.

Cole, R.E., et al. (1986). Children and Fire, Second Report of the Rochester, New York Fire Department FRY Program Development Project. New York: Department of State Office of Fire Prevention and Control.



Component 5 Publicity and Outreach

Once the juvenile firesetter/arson program has been put into place, it becomes important to let the community know that it is open for business. There are two major activities which can be conducted to increase the program's visibility within the community. First, a publicity program can be organized to take advantage of exposure through a number of different types of media. Second, a community outreach effort can be mounted to ensure that specific target populations in need of services will be aware of the program. If the juvenile firesetter/arson program elects to increase its public awareness, then they must anticipate and accommodate an increase in the number of vouth and families requesting its services.

Both a publicity program and a community outreach effort can be limited or broad in scope depending on the number and types of modalities and strategies employed by program leadership. There are several options that can be pursued, depending on the level of effort, commitment, and desired effect. The following guidelines are decisions to be considered when mounting publicity or community outreach activities for juvenile firesetter/arson programs.

Publicity

An effective publicity program will increase the general public's awareness about the problem of juvenile firesetting as well as the solutions available in the community.

Decision 1. Define Goals. The scope of the publicity program must be specified. There are several potential objectives, from educating the general public about the problem of juvenile firesetting to announcing the availability of services.

Define 2. Select Modalities. Once the goals of the publicity effort have been defined, then the modalities which will be used for communication must be specified. There are four different modalities, including print media, television and radio, press conferences, and general communications. Each of these modalities have various types of strategies and associated effects.

These are outlined in Table 5.1 and their implementation is described in detail in Component 5 in the *Guidelines for Implementation*.

Outreach

The value of a community outreach effort is that one or more specific populations can be targeted for communication.

Table 5.1

Decision 1. Identify Target Populations. There may be specific groups of youth living in certain areas of the community whose psychosocial characteristics suggest that they are at high-risk for becoming involved in firesetting. Or, there may be particular parts of a community where these is a higher incidence of child-set fires, and therefore a greater need to target services. Outreach efforts can be aimed at providing these target populations with information about the problem of juvenile firesetting and how they can get help.

Decision 2. Select Activities. There are a wide range of outreach activities from developing pamphlets and posters to operating a telephone hot line. Each of these activities and their associated effect are presented in Table 5.2 and described in detail in Component 5 in the *Guidelines for Implementation*. In addition, examples of some of these activities, such as pamphlets and brochures developed by juvenile firesetter/arson programs, can be found in resource section of the manual. Selection of the most appropriate activity will depend on the target population which has been identified and the type of information to be communicated.

Table 5.1

PUBLICITY ACTIVITIES

Mod	dalities	Strategies	Effect
Ι.	Newspapers and Magazines	Time-dependent articles	Focuses on specific incident, immediacy, and danger.
		Feature articles	In-depth description of problem and solution.
П.	Television and Radio	Public Service Announcements	Brief, concise, verbal communication reaching a large audience.
		Interviews	Personal opinion and information exchange.
		Talk Shows	Communication of personal experiences with an analysis of the problem and solution.
III.	Press Conferences	Media Kits	Organized promotion and communication to a variety of media.
IV.	General Communications	Fact Sheets	General, one-page description of local program efforts which can be used for multiple purposes.
		Press Releases	Promotes important local events of significant current activities.

	Table 5.2	
COMMUNITY	OUTREACH ACTIVITIES	
Activity	Effect	
Pamphlets and brochures	Well organized, brief written communication with wide distribution to a variety of audiences.	
II. Posters	Visual display and exposure to specific target groups.	
III. Newsletters	Maintaining important communication linkages between groups.	
IV. Speaker's Bureau	Direct education and promotion of program by experienced speakers.	
V. Hot Lines	Immediate and relevant help and information to those needing service.	
VI. Partnerships	Encourages increased community-wide support and promotion of program.	

Resource List

Ink and Airtime:

National Crime Prevention Council (NCPC) 1700 K. Street, N.W., Second Floor Washington, DC 20006

Public Service Announcements:

Fire Pal c/o Phoenix Fire Department 520 West Van Buren Phoenix, AZ 85003

National Fire Protection Association 1 Batterymarch Park Quincy, MA 02169 (617) 770-3000

Media Kits:

"Curious Kids Set Fires"

U.S. Fire Administration National Fire Academy 16825 South Seton Avenue Emmitsburg, MD 21727

"Big Fires Start Small"

National Fire Protection Association 1 Batterymarch Park Quincy, MA 02169 (6 17) 770-3000

Newsletters:

"Hot Issues"
State Fire Marshall
4760 Portland Road, N.E.
Salem, OR 97305

Component 6 Monitoring Systems

Now that the juvenile firesetter/arson program is in place, the community is aware of its operation, and juveniles and families are receiving services, it becomes important for program leadership and management to be able to monitor the level and volume of business that comes through their doors. Having current and accurate data on program operations provides management with information on the relative impact and effectiveness of the program. This information can be invaluable when it comes time for sustaining or increasing the funding, staffing, and general life of the program.

As with the previous stages of program planning and implementation, there are specific decisions which must be made regarding the development of an effective information system for juvenile firesetter/arson programs. The following decision points should be considered by program leadership and management when organizing and developing an information system.

Decision 1. Determine Applications. Information systems can be simple or elaborate. The nature and extent of implementing a particular system depends on the application of the information which is derived from the system. Will the information be used to convince funding agencies to increase the program's budget? Will the information be used to ascertain specific personality profiles of juvenile firesetters receiving services? Questions like these need to be asked by program leadership to determine the potential application of information resulting from the system. In addition, these questions need to be asked for the development of an effective output or reporting system.

Decision 2. Specify Capabilities. The nature and extent of the information system also depends on the capability of the program in collecting information and maintaining a data system. Specific considerations to be reviewed by juvenile firesetter/arson programs when developing an information system are outlined in detail in Component 6 in the Guidelines for *Implementation*.

Decision 3. Select the System. There are three basic types of information systems. They are a management information system, an evaluation system, and an incidence reporting system. These information systems are described in Table 6.1. Programs may select to implement one or more of these systems. In addition, there are simple and elaborate versions of these information systems. All of the details regarding these systems are described in Component 6 in the *Guidelines for Implementation*.

Decision 4. Develop the Reporting System. Once the information system has been put into place, specific consideration should be given by program leadership as to how the output or resulting information will be utilized. Will routine or special reports be produced? What will these reports look like and who will use them? Various reporting options are Table 6.1

outlined in Component 6 in the *Guidelines for Implementation*. In addition, examples of output are presented in the resource section of the manual.

Decision 5. Define Boundaries of Confidentially. Some of the data maintained in information systems can pertain to the psychological and legal status of minors, and therefore be highly sensitive material. Questions regarding the confidentiality of this information and who has access to this data should be given careful consideration by program leadership. These issues are discussed in detail in Component 6 in the *Guidelines for Implementation*.

System (MIS) of program operation II. Evaluation System An extension of the	
I. Management Information Case tracking, case of program operation II. Evaluation System An extension of the	
System (MIS) of program operation II. Evaluation System An extension of the	
	eload analysis, and reportinons and results.
disposition.	e MIS plus data on firesettin ow-up information on case
firesetting and arso	on-wide rates of juvenile on, regardless of whether stem for evaluation and

Component 7 Developing Relationships with the Juvenile Justice System

A significant set of goals for juvenile firesetter/arson programs is that they stop firesetting behavior, improve the quality of life, and help youth avoid the juvenile justice system. However, this is obviously not possible in all cases of juvenile firesetting. In many instances, firesetting youth enter the juvenile justice system because of the nature and extent of their firesetting activity. In these cases the ideal situation is that juvenile firesetter/arson programs have strong and effective linkages with the juvenile justice system.

Although juvenile firesetter/arson programs and the juvenile justice system share the common goal of preventing the recurrence of firesetting behavior, they frequently offer different solutions and interventions. The pathways between juvenile firesetter/arson programs and the juvenile justice system should remain open so as to maximize the number of intervention options for firesetting youth. There are a number of decision points that will ensure an open and secure pathway between juvenile firesetter/arson programs and the juvenile justice system.

Decision 1. Define Juvenile Justice Interventions. Generally, when youngsters are arrested for arson, they enter the juvenile justice system. Juvenile firesetter/arson programs should identify the pathway of juvenile firesetters through the juvenile justice system. Examples of these pathways can be found in the *Guidelines for Implementation*.

Decision 2. Establish Referral Linkages. Juvenile firesetter and juvenile justice programs can work with each other to help remediate juvenile firesetters. Therefore, the referral linkages between the program should be opened and maintained. Details on how to establish these pathways are outlined in Component 7 in the *Guidelines for Implementation*.

Decision 3. Specialized Programs. Once juveniles arrested for arson enter the juvenile justice system, they infrequently receive specific help to stop their firesetting behavior. Juvenile firesetter/arson programs designed to abate the firesetting behavior of youngsters in the juvenile justice system would greatly reduce

the recurrence of this antisocial behavior, The development of specialized programs for firesetters within the juvenile justice system is discussed in greater detail in Component 7 in the *Guidelines for Implementation*.

Resource List

Cole, R.E., et al. (1984). Juvenile Firesetter Intervention. Report of the Rochester, New York FRY Program Development Project. New York: Department of State Office of Fire Prevention and Control.

Cole, R.E., et al. (1986). Children and Fire,
Second Report of the Rochester,
New York Fire Department FRY
Program Development Project.
New York: Department of State,
Office of Fire Prevention and Control.